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(54) Title: ANESTHETIC COMPOSITION FOR TOPICAL ADMINISTRATION

(57) Abstract: It comprises a mixture of lidocaine, prilocaine and tetracaine, or their pharmaceutically acceptable salts. The preferred composition comprises the following components in the indicated approximate w/w percentages: 1.5% of lidocaine base; 1.5% of prilocaine base; 4% of tetracaine base; 10% of methylpyrrolidone; 2% of dimethyl sulfoxide; 0.08% of topical hyaluronidase; 1.5% of guar gum; 1 % of Tween-20; 0.5% of Tween-80, and the necessary amount of water to 100%. It exhibits a high concentration on skin, a deep anesthetic effect and a significantly more rapid onset of the anesthetic effect than comparable transdermal anesthetics.

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